Montgomery County

News and Notes

December 2012

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A PDF Version of this newsletter is available on the Montgomery County 4-H Website

Volunteer Forum
The 4-H Office would like to thank all members and volunteers that attended the Volunteer Forum in November in Ocean City, Maryland. We hope you feel that the classes you took will benefit you and we hope you share the knowledge and experience you learned with other members and volunteers. Although we had a great turn out this year we hope that we can add to the list for next year. The Volunteer Forum is not only educational, but also a very great opportunity to relax and make new friends. Thanks again and if there are questions about this trip please contact the 4-H Office for more information.

Those in attendance from Montgomery County were: Colleen Gannon, Curtis Gannon, Carolyn Harrison, Christine Hernandez, Daniel Hernandez, Olivia Hernandez, Kelly Himes, Debbie Hogan, Ed Hogan Sr., Ed Hogan Jr., Kara Koster, Katie Koster, Paula Linthicum, Anna Linthicum, Jeff Monarch, Jennifer Monarch, Alga Piechocinski, Bridget Schultz, Marian Koster, Lisa Gannon.

An Important Note for the 4-H All-Stars
This is regarding an article in the upcoming issue of our newsletter, The Trail, which is currently being printed and prepared for mailing to all of our members.

As many of you probably know, our friend and fellow All Star Dick Angus was planning to move to Minnesota in April 2013 to be closer to family, and information about a planned farewell gathering for Dick is included in the upcoming issue of The Trail.

Unfortunately, Dick’s health has suddenly declined; he has decided to leave for Minnesota within the week and does not expect to return to Maryland, so the planned event will be cancelled. Because The Trail is already being printed, we are unable to remove the article before distribution; and we would appreciate your help in making sure your County All Star members know that the gathering is cancelled.

Thank you for your help; and most importantly, please keep Dick in your thoughts and prayers.
Record Books Are Due

Record Books are due to the County 4-H Office on or before January 7, 2013. Please check with your club leader as to when they need them in order to sign off on them. If you need to pick up summary and project record sheets from our office or if you need help in putting your records or resumes together please contact our office no later than December 21, 2012.

To access record book forms from the web go to: http://montgomery.umd.edu/4-h/forms and click on record book.

**Please note that the 4-H Office will now be covering the cost of Record Book Covers for all clubs. If you are in need of Record Book Covers please let the 4-H Office know in advance so that we may plan ahead in order to fulfill the needs of your group.

Record Book Judging will take place here at the 4-H Office on January 9th starting at 4:00 p.m. Each 4-H Club MUST send at least two (2) volunteers to assist with the record book judging process. An Extension Educator will be available throughout the judging time to give on the job training and to answer questions. If you are in need of training please arrive 30 minutes early. Club Leaders need to RSVP to Jeannine at 301-590-9638 x0 or jshriver@umd.edu by January 4th with the names of their volunteers.

Out of State Trip Applications due January 9, 2013

4-H Youth from across the state will be selected to represent Maryland at the following events:

- National 4-H Congress
- West Virginia Older Youth Conference
- Virginia 4-H Congress
- Camp Miniwanaca in Michigan

Youth who are selected for one of these trips will receive a full scholarship and travel expenses. In order to be considered for this great opportunity, senior 4-H youth, ages 14 and older, must submit a Portfolio to the County 4-H Office by January 9, 2013 along with the Out of State Trip application available for downloading from the Maryland 4-H website at http://www.maryland4h.org/Youth/index.cfm. Youth who went through resume training last year are expected to apply. If you are in need of more help contact Alganesh Piechocinski.

Your portfolio should consist of the following:

- Resume:
  - Leadership, Citizenship, Life Skills based
  - Length- no more than three pages, single spaced
  - Margins- no less than one inch
  - Font Size- no less than 12 pt.
- Essay: (Essay Question: - “If you are selected to represent Maryland on an Out of State Trip what would you do upon your return to promote Maryland 4-H?”)
  - Length- no more than two pages, double spaced
If you need help with your resume/portfolio call Ms. Piechocinski or Mr. Gordon at the 4-H Office. We hope that parents, guardians and club leaders encourage all senior 4-H youth to apply for these great opportunities.

The President’s Council on Service and Civic Participation (the Council) was established in 2003 to recognize the valuable contributions volunteers are making in our communities and encourage more people to serve. The Council created the President’s Volunteer Service Award program as a way to thank and honor Americans who, by their demonstrated commitment and example, inspire others to engage in volunteer service.

**Presendential Service Award**

We will be giving the *Presidential Service Awards* for your volunteer services once again this year. To earn an award, you must submit a record of your volunteer services for a 12 month period (2012 only). A record form is attached.

Please submit this form to the 4-H Office no later than January 7, 2013 to receive credit for your hours. Award Hour Requirements are as follows:

<table>
<thead>
<tr>
<th>Actual age- not 4-H age</th>
<th>Bronze Medal</th>
<th>Silver Medal</th>
<th>Gold Medal</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-14</td>
<td>50-74 hours</td>
<td>75-99 hours</td>
<td>100+ hours</td>
</tr>
<tr>
<td>15+</td>
<td>100-174 hours</td>
<td>175-249 hours</td>
<td>250+ hours</td>
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All hours must have been earned during 2012

**Mark your Calendar for the 2013 Healthy Lifestyles Workshop!**

Want to learn and have fun on your day off from school? All 4-Hers are invited to attend the Healthy Lifestyles Workshop that takes place on TUESDAY, JANUARY 22 from 8:30 am-2 pm at the County 4-H office. The format will consist of a guest speaker, followed by two hands-on workshops. The topics have not yet been finalized, but will follow in the tradition of bringing you the latest trends in fitness, nutrition and healthy living. The two workshops will be separated by lunch—bring your own and beverages will be provided.

This is a great opportunity for a county-level event on your Diamond Clover plan, as well as a nice entry for next year’s record book, especially if you carry the foods project. But the best reason to come is that you are going to have a great time with all your county 4-H friends and learn some cool stuff! To register please fill out the attached Program Registration Form at the end of the Newsletter and email Bridget Schultz at bschult1@umd.edu no later than January 16th.

Lastly, Volunteers are needed for the Workshop. We ask that 4-H’ers 12 and over sign-up to volunteer for this opportunity which can be used as community service hours and used to learn leadership skills. Please contact Bridget Schultz if you are interested in volunteering.
New Officer Training in January
Have you just been elected President of your 4-H club? Historian? Treasurer? And you are not quite sure what the job description is? Maybe you are a new club leader. If you are holding an office in your 4-H Club you should take advantage of our 4-H Officer Training Session which will take place here at the 4-H Office on January 16, 2013 starting at 7 p.m. Training will be provided for the following offices: President, Vice President, Club Secretary, Corresponding Secretary, Treasurer, and Historian. There will also be a session for new club leaders. We strongly encourage all of our clubs’ officers to attend this training. Use the registration form at the end of this issue of News and Notes. You MUST register by January 15th.

Skillathon
Interested in learning about cattle, sheep, swine and goats? Think you might be interested in being a veterinarian? Regardless of whether you own your own animal or simply have a desire to learn about them we want you! The livestock skillathon team is getting ready to start practices. You will learn everything you would in an introductory animal science class including feeds, meats, animal id, equipment, and everything in between. If you are interested please contact David Gordon at (301) 590-2813, email at d.gordon3@umd.edu or simply come one of the first meetings in the big room at the extension office at 7pm on January 3rd and 10th. Everyone who participates will have the chance to attend the state skill-a-thon contest held in connection with the Maryland Cattleman’s convention the first Saturday in March in Hagerstown, MD. Please call if you have any additional questions.

Horse Art Contest
Maryland 4-H Horse Art Contest will take place again this year during the Maryland Horse World Expo on January 18-20, 2013. The registration materials and other information can be found on the 4-H Horse Program website at http://www.4hhorse.umd.edu/activities/artcontest.html. 4-H Club members carrying a 4-H project between the ages of 5-18 years of age are welcome to participate. Entries should be related to your 4-H horse project and should include a description. Please contact Chris Anderson at c.anderson2@umd.edu or 301-314-7187 if you have any questions. Submit entries no later than Wednesday January 9, 2013 to: Melville Johnson, 4-H Horse Art Contest, Maryland 4-H Center, 8020 Greenmead Dr., College Park MD 20740.

Explore the Magic of Food Science!
If you enjoy science experiments and learning about the foods you eat then join us for a day of food science fun! Fun craft activities with fabrics as well as special guests will be a part of this educational opportunity. Using the knowledge you will learn about foods and how they are involved in science and fabrics, you will have an opportunity to use your crafts as fair entries. To register please email Bridget Schultz at bschultz@umd.edu. The program will be taking place on Saturday January 12th starting at 9a.m. Registration ends January 7, 2013.
2012 Visual Presentation/Communications Workshop

The Montgomery County 4-H Office is working with Howard County this year providing a great opportunity for all 4-H youth to participate in a workshop that allows them to express themselves and to improve their ability to speak before an audience. Howard County 4-H will be hosting a series of workshops conducted by UME Volunteer Joan Bosmans. These sessions will be held at the Howard County Fairgrounds on Saturday, January 26th and February 2nd from 9:00 a.m.-12:00 p.m.

Those who participate will expand their speaking talents, and learn many valuable lessons that will help them in school, in college and in the job market. This workshop will help you plan, write and deliver a speech, or give a demonstration. You can use what you learn in many arenas’ including the 4-H Public Speaking Competition and 4-H Visual Presentation Day.

Register by using the form at the end of the newsletter and email to Bridget Schultz at bschult1@umd.edu or mail to the Montgomery County 4-H Office. Deadline to register is January 14, 2013.

Premier Fashion Weekend

Montgomery County is teaming up with both Frederick and Howard County to bring you a “Premier Fashion Weekend”. 4-H’ers 8 and above, beginner to advanced sewers are all welcome to join us for a weekend of sewing and overall training for the 4-H Fashion Show. The program will begin on Friday April 12th at 5 p.m. and end on Saturday April 13th at 2 p.m. and will take place at the Frederick County Fairgrounds.

Attendees will work with volunteers as well as with each other on sewing, make-up, hair, interview judging, narrations, accessories, etc. This is a great opportunity for advance sewers to express their leadership skills and for beginners to get some great insight on fashion and what to expect at the Montgomery County Fashion show. The weekend will include meals and the cost is $25 providing your own supplies and $40 with supplies provided for you. To register please fill out the attached program registration form and email to bschult1@umd.edu or mail to the 4-H Office by January 7, 2013 at the latest.
“Fun with Gardening”

The Neighborhood Garden Club of Gaithersburg/Washington Grove is sponsoring a hands-on workshop again this year for 4-H youth. They will learn how to mix soil for potting plants, select appropriate plants, care for and nurture plants. Participants will work on new things this year and will take home a beautiful Dish Garden. This wonderful finished product would be great to enter into the 2013 Montgomery county Agricultural Fair, give as a gift to friends or family members, donate to a retirement home, or keep for yourself. Limited to the first 25 youth. To register by February 25, 2013 please indicate on the attached form or send an email to Bridget Schultz at bschult1@umd.edu

- Where/When: Montgomery County 4-H Office March 9, 2013, 10a.m.-1p.m.
- Who: 4-H Youth ages 8-18 who want to learn about potting plants and how to care for them.
- Items to Bring: Old shoes/boots and $1.00 donation
- Containers and soil for the Dish Garden and other necessary items for the project will be sponsored by the 4-H Office.

Video Club & Workshop

Dr. Merrill Hessel, Mr. William Stewart & Ms. Linda Macklin who are both Producers & Video Technicians that have been certified by Montgomery Community Media cable channels 19 & 21 are helping to guide the Video Production Workshop and maintain a 4-H video club. They provide workshops, technical assistance and guidance to 4-H ers and their friends. With the explosion of Video on the Web, You Tube, and Smartphones, video can help document and promote 4-H, record 4-H Club activities, Montgomery County Fair and family activities.

"Flip" brand video cameras and editing equipment will be made available. Information on ways to create and use video to record, publicize, inform with this versatile media, and ideas, can be exchanged during the Workshop meetings. Times for the Workshops are set for the fourth Friday evening of each month 7 PM usually downstairs in the Extension / 4-H Building.

Eventually we would like to have a Fair Video Category in the Catalog, like that of Photography, with Ribbons awarded for short 4-H and Fair related videos. Appropriate Videos may be submitted to the Montgomery video channels for airing, if desired.

Those interested should register at the 4-H Office before May 1 with name, age, phone number and email. These Workshops are not limited to 4-H ers but can include friends and parents too.

Fair DVD’s make great Christmas & Birthday Presents!

Since 2005 there have been yearly videos on the Fair Website and NOW DVD disks are available that document various Fair, 4-H Activities, 4-H Clubs, and Fashion Review. The disks contain videos of various Fair and Club activities of the Quatro Haches Club, Flying Tigers Club, Sheep & Swine, etc, 4-H exhibits at the Fair, the 4-H Parades, Coronation, Cake Sale, 4H-Fashion show, etc. and also they show the participants (such as your children or friends).

Please look at the attachment to this newsletter. The disks are sold with 100% of the proceeds going to support the new 4-H video club. The disks are available both at the 4-H and Fair Offices at the bargain price of $5 each or all 8 of the disks for $34.

PLEASE SUPPORT YOUR 4-H clubs!!!
Montgomery County Agricultural Center Post-Secondary Scholarships

The Montgomery County Agricultural Center, Inc. (MCAC) offers post-secondary scholarships to individuals who are planning to further their education in agriculture, family and consumer sciences or related fields of study. Applicants must provide documentation of volunteer service to a non-profit organization to be eligible for these scholarships. Scholarships ranging in value from $500.00 to $2,000 will be awarded in March at the annual meeting. Your completed application, transcript and supporting documentation must be returned to the Montgomery County Agricultural Center Inc., 16 Chestnut Street, Gaithersburg, MD 20877 by 4:30 p.m. by January 2, 2013 for judging. Please visit http://www.mcagfair.com/scholarships.asp for more information and to find the scholarship application.

Come AGsplore With Us! Teacher Trainings Offered This School Year

The University of Maryland Extension AGsplosion team will be hosting a series of teacher in-services during the 2012-2013 school year. Teachers and other youth educators are invited to attend these one-day seminars to receive training, curriculum, and teaching materials in order to implement the AGsplosion program in their own classrooms.

A three-time national award-winning program, AGsplosion is a science-based curriculum designed for middle school students. AGsplosion lessons allow students to explore the relationships between agriculture, the environment, and their health through engaging hands-on activities. All twenty-two lessons are aligned with the Maryland state standards for science and health. While designed for classroom use, the lessons can easily be adapted for use by after school programs or community organizations.

Teacher in-service trainings will be held at six locations throughout Maryland:

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<tr>
<th>Training Date</th>
<th>Location</th>
<th>Registration Deadline</th>
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<tr>
<td>January 21, 2013</td>
<td>Bay View Elementary School (North East, MD)</td>
<td>January 7, 2013</td>
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<tr>
<td>February 18, 2013</td>
<td>Chesapeake College (Wye Mills, MD)</td>
<td>February 4, 2013</td>
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<td>March 22, 2013</td>
<td>Montgomery County Extension Office (Derwood, MD)</td>
<td>March 8, 2013</td>
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<tr>
<td>April 12, 2013</td>
<td>Carroll County Extension Office (Westminster, MD)</td>
<td>March 29, 2013</td>
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<td>May 6, 2013</td>
<td>Southern MD – Location TBD</td>
<td>April 22, 2013</td>
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<tr>
<td>June 17, 2013</td>
<td>Washington County Extension Office (Boonsboro, MD)</td>
<td>June 3, 2013</td>
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In-service participants will receive six hours of instruction, hard and electronic
copies of the AGsploration curriculum, complete materials to teach selected lessons, and a hot lunch. Registration is free! For registration forms and more details please visit the AGsploration website at agnr.umd.edu/agsploration/training or contact Sara BhaduriHauck at sbh@umd.edu or (410) 638-3255.

**Leadership Opportunity by Anna Hamann**

Are you interested in gaining leadership experience but can't commit to lead a club yet? The It's a Horse Thing 4-H Club is looking for an adult volunteer to help co-lead the Club. The club is made of 10 fabulous youth interested in learning about horses. You do not need to know anything about horses but some knowledge is a plus. Learning is achieved by presentations and demonstrations from the members, as well as by presentations from invited guests. As the Co-Leader you will help coordinate meetings, educational presentations, community service activities, and tours. You will also have the opportunity to help the club members set goals, plan, and carry out their projects. We meet at the Montgomery County Extension Building located at the Montgomery County Agricultural History Farm Park the second Tuesday of each month starting at 7:00 PM. If you are interested in being a teacher, leader, mentor, and a role model for our group, please contact Anna Hamann at 571-557-2244.

**National Safe Tractor and Machinery Operations Certification Program Training**

A tractor and machinery safety training program for youth 14-15 years of age has been planned for Frederick County. The program is a joint effort of the Frederick County Office of University of Maryland Extension, Frederick County Farm Bureau, and the local tractor dealers. The program will be offered from 7 to 9 p.m. on nine consecutive Monday evenings January 21 to March 18. The skills test will be administered March 23th. There is a $25 dollar registration fee and the registration deadline is January 7th.

This training program will enable young workers to obtain Hazardous Occupation Order in Agriculture certification, which is required for youth 14 and 15 years of age who wish to work as a hired employee for someone other than a parent or legal guardian, and operate a farm tractor that is 20 hp or greater. It is highly recommended that ALL farm and equipment operating youth attend this program even if they will only be working for a parent.

The program will provide attendees with the necessary 24 hours of instruction, including group discussion, demonstrations, field trips, hands-on activities, independent study, and field assignments. Although the target audience is 14 and 15 year olds, it is available to anyone over the age of 12, however only individuals 14 and older will be able to operate equipment and become certified. Individuals over 15 are also encouraged to attend as are adults who are new tractor operators. Preference, however, will be given to the 14-15 year olds.

To register or to obtain additional information, contact the Frederick County Office of University of Maryland Extension at 301-600-3578. A parent/guardian consent form will need to be completed with registration. This program is open to any youth interested in becoming certified for production agriculture, nursery, or landscaping employment. Participants need not be residents of Frederick County. Equal access programs/equal opportunity employers.
4-H Exchange Needs Your Donations! Ink Cartridges, Cans, and Clothing!!

Our members that were chosen to be a part of the 4-H Exchange Trip this year are in the beginning phases of fundraising for their trip and are asking for your help. The Exchange Trip is a great opportunity to let another state see how great Montgomery County 4-H and Maryland is as well as a great opportunity for our 4-H’ers to use their leadership skills, make new friends, and experience a different lifestyle.

Our members are working on a few fundraising opportunities and they would appreciate your assistance in any way possible. The opportunities are as follows:

1. **Collecting Name Brand Ink Cartridges**- You can drop off name brand empty ink cartridges at the 4-H Office and they will be recycled and the exchange group will receive compensation. We will be accepting cartridges all year round.

2. **Clothing Collection**- Any clothing that you may be giving away can be brought to the 4-H Office. Our exchange group will be collecting clothing all year round.

3. **Aluminum Can Collection**- All aluminum cans can be brought to the 4-H Office for collection. Any cans are welcome as long as they are aluminum. This collection will continue into the spring so please continue to collect for as long as possible.

The Exchange group is very appreciative of your support! They are excited to begin their fundraising and work towards this great opportunity.
Kids ‘N Dogs 4H International Exchange Program
By Kate Lusk

The 4H Kids ‘N Dogs Club participated in an International Exchange Program on February 11, 2012 at the National 4H Center in Bethesda. There were 16 youth (ages 15-17) and four adults from Kenya and South Africa, who were going to be staying with 4H host families in Kansas and Oregon. The purpose of this gathering was to show and tell the visitors that dogs in the U.S. are pets, and typically not something they should be afraid of. Our 4H members brought our dogs (large and small!) to the exchange for the program. We shared our skills and taught them how to meet dogs and one of our club members & her dog, Ribbit, demonstrated obedience and tricks. After our program, we broke off into petting stations. There was one young lady, who was really afraid of dogs and wouldn’t even go near any of them. We persuaded her to visit with Ribbit, a small, but delightfully playful Papillon. The young lady was charmed by Ribbit and was able to make him dance and wave (see one of the pictures). By the end of our time, the young lady was holding Ribbit in her arms (see our group picture) and she had the biggest smile on her face!!!
County 4-Hers Take Honors at National 4-H Event

Members of the Lucky Clovers and Flying Tigers 4-H clubs, Marlena Nothwehr and John Schepis of Rockville, finished second place at the 62nd Annual National 4-H Engineering Challenge in West Lafayette, Indiana, September 23-25, 2012. They competed in the aerospace contest, one of nine contests in the event. Marlena is a junior at Richard Montgomery High School and John is a home-schooled sophomore. Mr. Joe Schepis accompanied them as the Maryland 4-H aerospace coach.

The event drew 50 contestants from 9 states. Areas of competition included aerospace, bicycle, computer, electric, lawn tractor, robotics, small engines, tractor and welding. Marlena and John won first place in the recent State 4-H Aerospace Challenge in July to qualify for the national trip. The National Challenge consisted of a parts-identification test, exam on aerospace history, and a rocket building session using household items. The rocket had to reach 200’ in altitude.

Contestants and accompanying adults spent a day on educational field trips at Purdue University and Indianapolis. Included were workshops in the Departments of Electrical Engineering Technology, Agricultural and Biological Engineering and Aviation Technology, and guided tours of Ice Cream Specialties and Lafayette Interior Fashions. The event was conducted by Extension Agricultural Engineers and 4-H professionals from participating states.

Back in Time 4-H Partnered with the Lois Green Chapter of the Izaak Walton League for Archery

The most recent publication of the Izaak Walton League’s (IWL) national magazine *Outdoor America* showcased the Lois Green Chapter’s archery program and several Back in Time 4-H members were pictured in the photos.

In the spring of 2011, the Back in Time 4-H Club participated in the Lois Green Chapter of the Izaak Walton League’s (IWL) first archery workshop. When we initially considered participating, the club voted to subsidize the four-week workshop from our treasury to help defray the cost for our members. Approximately fifteen 4-H members plus some parents took the workshop. Our
kids still talk about it.

Archery had not always been offered at the Lois Green Chapter of the IWL, but a grant from the national IWL organization was awarded to help bring youth onto the Lois Green Chapter property located off Snouffer School Road in Montgomery County, Maryland. Back in Time 4-H leader Karen Al-Faleh and her family are members of the Lois Green Chapter of the IWL and her property abuts the preserve.

If you or your club would like to participate in a Lois Green Chapter archery workshop, please find contact information on their web site www.LGSC-IWLA.org.

**Flying Tigers Club**

In keeping with our understanding that 4-H is much more than just farm animals, this year we’re pleased to expand our offerings by prototyping a project in embedded computer programming, using a hardware platform called Arduino. Arduino projects abound in the DIY (Do It Yourself) world, are relatively inexpensive (carried by stores like Radio Shack) and are highly creative (for a small sampling see: [http://www.instructables.com/id/Arduino-Projects/](http://www.instructables.com/id/Arduino-Projects/)). The goal of the project is to teach our members sound programming techniques, where they can directly see the creative results of their code.

The new Arduino group as well as our Hovercraft and Indoor RC Flight groups are meeting at The Track in Gaithersburg ([www.rctrack.com](http://www.rctrack.com)) this year. Over the summer the store owner, Ms. Wong, fondly referred to by our club as ‘Miss Mimi’s, renovated the entire facility. The new track is now the largest indoor radio control racing facility on the eastern seaboard and is just awesome! And while we love the new track, we really love all the additional airspace to fly indoors (and the new workbenches are well lit and wonderful to spread out across). A few indoor RC helicopter hobbyists fly with us for the evenings we are there and we all get an opportunity to hone our flying skills and share our knowledge and enthusiasm. If you are interested in learning more about what we do at The Track, you can stop by and see for yourself, or check out the action online at [www.LiveRC.com](http://www.LiveRC.com) (click on The Track Raceway for 10 minutes of free live streaming on our flight days). Our club will be flying from 6-8PM on 12/30, 1/27, 2/24, 3/24, 4/21, 5/19 and 6/23 for the project year.
4-H ROBOTICS EXPERIMENT EXCITES COUNTY 4-Hers
by Sophie Behrens, Reporter, Lucky Clovers 4-H Club
On Friday October 5th, the Lucky Clovers hosted county 4-Hers to participate in the "National Science Experiment: 4-H Eco-Bot Challenge" at the fairgrounds Heritage Hall. In this experiment you had to build a little robot using a toothbrush head, watch battery, and pager motor, and create a containment area that the robot stayed within in order to clean up a simulated toxic spill. We had a great turnout with kids of all ages. The kids seemed very interested in the experiment and had a great time. We were lucky enough to have a guest speaker, Amanda Chicoli, from the University of Maryland to join us. Ms. Chicoli explained some of the projects she is working on at the University of Maryland. They use robots for many, many things! At the end of her presentation she brought some of her robots for the kids to see and explore. Seeing the robots up close was really cool. We are all very lucky to have the opportunity to participate in this project of science and engineering.

Festival Fun
by Mindy Burton, Back-in-Time 4-H Club Reporter
On a beautiful fall day in early October, the Back-in-Time 4-H Club had a great time serving the public at the annual Harvest Festival. Since the Agricultural History Farm Park serves as a base for our club, we offer our service at many events on the farm. On Saturday, October 6, over 3,400 visitors came to see the animals, make old time crafts, get lost in a corn maze, enjoy musical entertainment, and participate in many other activities. Back-in-Time club members who are part of the Farm Animal Care Team served by educating the public about the goats on the farm. Other club members quizzed visitors on old-time farm items, sold apple butter as a club fundraiser, and taught children how to make clay marbles. They could then try their hand at playing the classic game! Of course, the best part of the day was telling everyone who stopped by our tables about the great opportunities found in 4-H.

Agility Stewarding in Millersville
by Nyah DeValle
Our 4-H club, the Kids N’ Dogs Club, stewarded at an agility trial in Millersville on October 6 and 7. Agility stewarding is very fun and interesting. Agility is when a dog is off leash on an obstacle course with the handler guiding them with words and hand signals. The obstacles can include A-frames, tunnels, dog walks, jumps, teeter-totters, and weave poles. The dogs and trainers who compete in these agility competitions train together for years.

Agility stewards sit in different spots inside the ring, so that if the dog
knocks over a jump or otherwise moves the equipment, the stewards can set it back up for the next dog. Stewards also change the heights of the jumps for the different sizes of dogs. Then you have the timers, scorekeepers, and leash runners. Timekeepers and scorekeepers note how long it takes each dog to complete the course and write down point totals. Points are deducted by the judge for errors like knocking down bars, going through tunnels in the wrong direction, or jumping off a teeter-totter halfway. The leash runner takes the dog’s leash at the beginning of the course and lays it down near the end where the handler can get to it easily.

I enjoyed the agility stewarding because it is fun to see all the different dog breeds. It’s also amazing to see the dogs running and jumping with all their speed and grace. Something funny that happened at the trial was that a trainer had a young puppy, and the puppy decided that he didn't want to do the course so he ran away. Everyone was chasing him around. I almost caught him, but he ran away again. They finally cornered him and put his leash back on. He was very excited. Overall this agility trial was a great experience and a lot of fun.

Maryland Takes 7th in National Dairy Quiz Bowl Competition!
A team of four Maryland 4-Hers participated in the 33rd annual invitational 4-H Dairy Quiz Bowl Competition on November 2-3 at the North American International Livestock Exposition in Louisville, KY. The team, including Captain, Duchadhn Lyons (Dairy Goat Club) and Curtis Gannon (Lucky Clovers/Dairy Goat Club) tied for 7th place out of 19 states. Also represented were Garret Buckmeier of Frederick County and Josiah Manning of Calvert County. The team was coached by April Hall Barczewski, Extension Educator from Cecil County. Both Duchadhn and Curtis were proud to be representing Montgomery County and indicated that it was "a very worthwhile experience and we met a lot of great 4-Hers!"

Maryland Finishes 7th at National 4-H Livestock Judging Contest
The Maryland 4-H Livestock Judging Team finished 7th overall at the National 4-H Livestock Judging Contest held in Louisville, KY. They also had one team member named an All-American. Congratulations to Montgomery County’s, Michael Cropp for his participation!
Agility Stewarding with Kids ‘N Dogs
By Nyah DeValle
The Kids N Dogs club participated in Gamber, MD on September 22 -23 at the MAD Agility competition as stewards. It was very fun and interesting. Agility is when the dog is off leash on an obstacle course with the handler guiding them with signals and words. The obstacles include the a-frame, tunnel, dog walk, and jumps. The dogs and trainers who compete in these agility competitions train for years, just like our own agility teacher, Ms. Terry. Agility stewards sit in different spots in the ring so if the dog knocks or moves something over the steward sets it back up. Also they change the height settings, and move equipment around. Then you also have the timers and score keepers. They keep the time and write down the score of the dog. The judge sees if the dog knocks something down or goes the wrong way and deducts points. The leash runner takes the leash from the handler and goes to the end of the course and sets down the leash. I enjoyed the agility stewarding because it is fun to see all the different dog breeds. Also when you see the dogs running and jumping with all their speed and grace it’s amazing. Something funny that happened at the trial was that a trainer had a puppy and he {the puppy} decided that he didn’t want to do the course so he ran away. Everyone was chasing him and saying, “I got him, I got him!” when they really didn’t. It was like chaos! I almost caught him but he ran again. Finally they cornered him and put his leash back on. He was very excited. Over all, this agility trial was a great experience and a lot of fun. Also, you don’t have to be a member of our club to participate. If you’re interested in participating in future events please email Mr. Heeg at smeheeg@yahoo.com.

Clarksburg Helping Hands
Once again the elves from Clarksburg Helping Hands 4-H club teamed up with Lockheed Martin Network of Volunteer Associates And made bears for sick children at local area hospitals. This is a fun activity for the 4-H members LM employees and their families, and local hospitals are very appreciative to be able to give kids in the hospital at this time of the year a toy to cuddle with as they recover from their treatment.
Damascus Community Club
The Damascus Community 4-H Club held its annual Holiday Workshop on December 7, 2012 at the Bethesda United Methodist Church. After a holiday party and the business meeting, members gathered in groups to make winter-themed crafts such as snowman snow measurers, snowflake ornaments, decorated glass candles, and holiday memory albums. All the members and parents enjoyed the opportunity to socialize, learn to make fun winter crafts, and celebrate the holiday season as a club!

For the latest news & events, please visit [http://www.agnr.umd.edu/news](http://www.agnr.umd.edu/news)

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Necessary Forms Are Below
VOLUNTEER SERVICE RECORD FORM ATTACHED

VOLUNTEER SERVICE RECORD FORM (Presidential Award)
This form may be photocopied for 4-H members to track their volunteer service hours. This form must be completed and submitted to the 4-H Office no later than **January 7, 2013** in order to receive the Presidential Service Award recognition.

Examples of volunteer service areas are: Community Improvement; Hunger & Homelessness; Public Safety & Violence Prevention; Environment; Disaster Relief; Health; Elderly Assistance; Literacy & Education; Youth Serving Youth; other.

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Total Hours---------------------

Name__________________________ Current Actual Age_______ Phone #________________
Maryland 4-H Application for Out-of-State Trips (National Congress, West Virginia Conference, Virginia Congress, & Camp Miniwanca)

Full Name _________________________________________________________

Name you wish used in publicity __________________________________________

Male ___ Female___ Date of Birth ___/___/___ Age (as of Jan. of current year) ___

Mailing Address _________________________________________________________

_____________________________________________________________________

Telephone # ________________________ Email _______________________________

Unit (county, city, province, army, etc.)_______________________________________

Military Teen _____ Yes _____ No (Parent is Active Duty, Army Reserve, National Guard)

Number of years in 4-H ________________ Year in school/college _________________

School Name _________________________________________________________

Principal's Name _____________________________________________________

School Address _________________________________________________________

Parent or Guardian:

Name: __________________________________________________________________

Home Telephone _____________________ Business Telephone __________________

Trip Requirements:
1. Resume or Application (40 points)
2. Essay (20 points) TOPIC: - “If you are selected to represent Maryland on an Out of State Trip what would you do upon your return to promote Maryland 4-H?”
3. Interview (40 points)
4. Cover Sheet (Maryland 4-H Application for Out-of State Trips)

Application for Out of State Trips - Continued
Trip(s) already attended. Please list trip and year attended: ________________________________

Member’s signature ______________________________ Date ____________________

Leader’s signature ______________________________ Date ____________________

Extension Educator’s signature ____________________ Date ____________________

Cover Sheet, Resume & Essay Due to the Montgomery County 4-H Office: January 9, 2013

Equal opportunity employer and equal access programs.

Revised 9/2011
Name:__________________________________________________________________________

Phone:__________________________________________________________________________

Email:__________________________________________________________________________

Mailing Address:__________________________________________________________________

______________________________________________________________________________

4-H Club:________________________________________

Circle One:

4-H Member MCE Volunteer Other:___________________

Please indicate which program(s) you are registering for:

_______ Healthy Lifestyles Workshop (Register by January 16, 2013)

_______ New Officer Training (Register by January 15, 2013)

_______ Public Speaking Workshop (Register by January 14, 2013)

_______ Gardening Workshop (Register by March 1, 2013)

_______ Fashion Premier Weekend (Register by January 7, 2013)
4H Presents:
PREMIER FASHION WEEKEND

April 12, 2013 @ 5pm - April 13, 2013 @ 2pm
Frederick 4H Camp and Activities Center
3709-B Basford Road
Frederick, MD 21703

Overnight sewing workshop provided by Howard, Montgomery, and Frederick County 4-H.

Workshops for all ages (8-18) and experience levels!

Please respond if interested in participating.

Cost: $25 providing own supplies.
$40 supplies included.

Scholarships may be available, contact your local Office for more information.
Montgomery County Agricultural Fair Video DVD’s for Sale to Support County 4-H Youth Education Programs

- DVD’s are $5 Each Available at the Fair Office and County 4-H Office
- Available by mail for a $2 shipping charge per order

For questions, pickup, or order DVD’s - Contact:
- Fair Office: 301-926-3100 x205
- 4-H Office: 301-590-9638

- Farm to Fair - Fendrick Family
- Parodies by the Jr. Fair Board
- Six 30 Second English PSAs
- Six 30 Second Spanish PSAs

- Overview of Fair Activities
- 4-H Parade
- Coronation
- Eight 30 Second PSAs

- Royal Court shows their favorite Fair activities
- Six 30 Second PSAs

- 4H Family - The Hiltons
- What to see - Gene Walker
- Early Days - Roscoe Whipp
- Inside Scoop - Tim Hansen

PSAs are short Public Service Announcements that show many different kinds of MC Ag Fair activities and information

- 4-H Parade
- Coronation
- 30 Sec PSAs English
- 30 Sec PSAs Spanish

- Master Gardens
- Milking Parlor
- Old McDonald’s Barn
- 4-H Parade & Coronation
- Sheep & Swine

- Airplanes & Rocketry
- Beef & Swine
- 4-H Cuatro Haches
- 4-H Parade
- Six PSAs English & Spanish

- 62nd Year
- 63rd Year
- 64th Year
- 65th Anniversary
- 66th Anniversary
- 67th Anniversary
- 68th Anniversary
- 69th Anniversary
- 70th Anniversary

- 2006 Montgomery County Agricultural Fair Video
- A Star Spangled Fair
- The Fair & 4-H
- The Fair & 4-H 1887-2007 Montgomery County Agricultural Fair Values

- Overview of Fair Activities
- 4-H Parade
- Coronation
- Eight 30 Second PSAs

- Royal Court shows their favorite Fair activities
- Six 30 Second PSAs

- 4H Family - The Hiltons
- What to see - Gene Walker
- Early Days - Roscoe Whipp
- Inside Scoop - Tim Hansen